

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050525\  
 Data File : PS030041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 16:41  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:40:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml      |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|------------|
| -----                       |              |        |        |           |           |         |            |
| System Monitoring Compounds |              |        |        |           |           |         |            |
| 4) S                        | 2,4-DCAA     | 6.936  | 7.455  | 1774.9E6  | 519.6E6   | 721.191 | 737.501    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.445  | 2.516  | 2952.4E6  | 1171.6E6  | 720.926 | 674.830    |
| 2) T                        | 3,5-DICHL... | 6.141  | 6.453  | 2409.7E6  | 672.1E6   | 674.261 | 687.519    |
| 3) T                        | 4-Nitroph... | 6.727  | 6.989  | 1181.1E6  | 497.0E6   | 662.301 | 648.827    |
| 5) T                        | DICAMBA      | 7.114  | 7.642  | 6817.6E6  | 2886.7E6  | 688.443 | 730.789    |
| 6) T                        | MCPD         | 7.292  | 7.748  | 422.5E6   | 110.6E6   | 65.574  | 63.223     |
| 7) T                        | MCPA         | 7.435  | 7.979  | 581.0E6   | 149.4E6   | 65.784  | 63.137     |
| 8) T                        | DICHLORPROP  | 7.794  | 8.335  | 1709.9E6  | 711.0E6   | 674.770 | 708.151    |
| 9) T                        | 2,4-D        | 8.014  | 8.648  | 1935.2E6  | 785.2E6   | 687.965 | 696.646    |
| 10) T                       | Pentachlo... | 8.292  | 9.149  | 24554.7E6 | 15042.3E6 | 703.874 | 739.367    |
| 11) T                       | 2,4,5-TP ... | 8.857  | 9.527  | 9759.5E6  | 5967.9E6  | 704.004 | 729.413    |
| 12) T                       | 2,4,5-T      | 9.139  | 9.932  | 9937.7E6  | 5585.4E6  | 707.156 | 719.532    |
| 13) T                       | 2,4-DB       | 9.699  | 10.490 | 1639.3E6  | 557.8E6   | 717.316 | 693.045    |
| 14) T                       | DINOSEB      | 10.861 | 10.864 | 7113.6E6  | 4063.2E6  | 699.237 | 696.838    |
| 15) T                       | Picloram     | 10.680 | 11.902 | 13035.9E6 | 16973.2E6 | 711.154 | 1381.772 # |
| 16) T                       | DCPA         | 11.162 | 11.902 | 12175.4E6 | 16973.2E6 | 715.318 | 1505.830 # |
| -----                       |              |        |        |           |           |         |            |

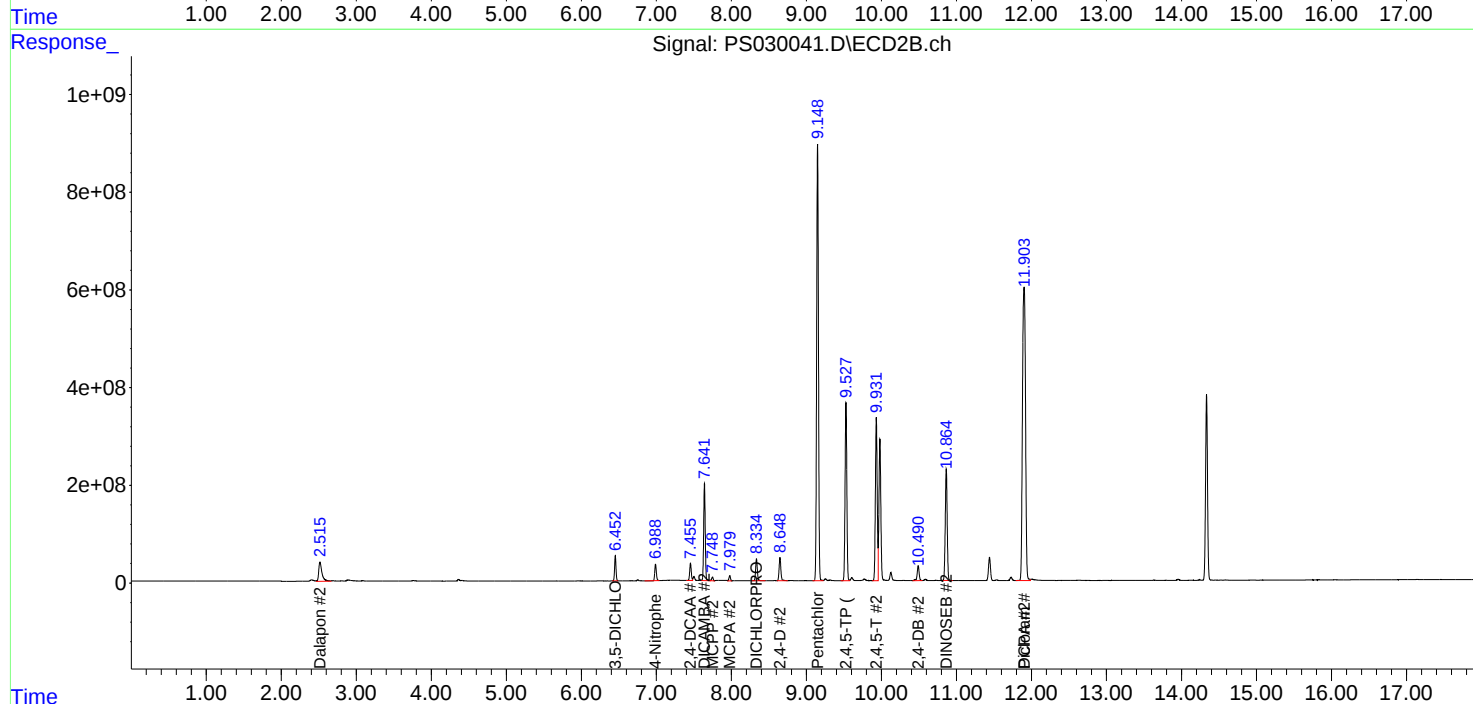
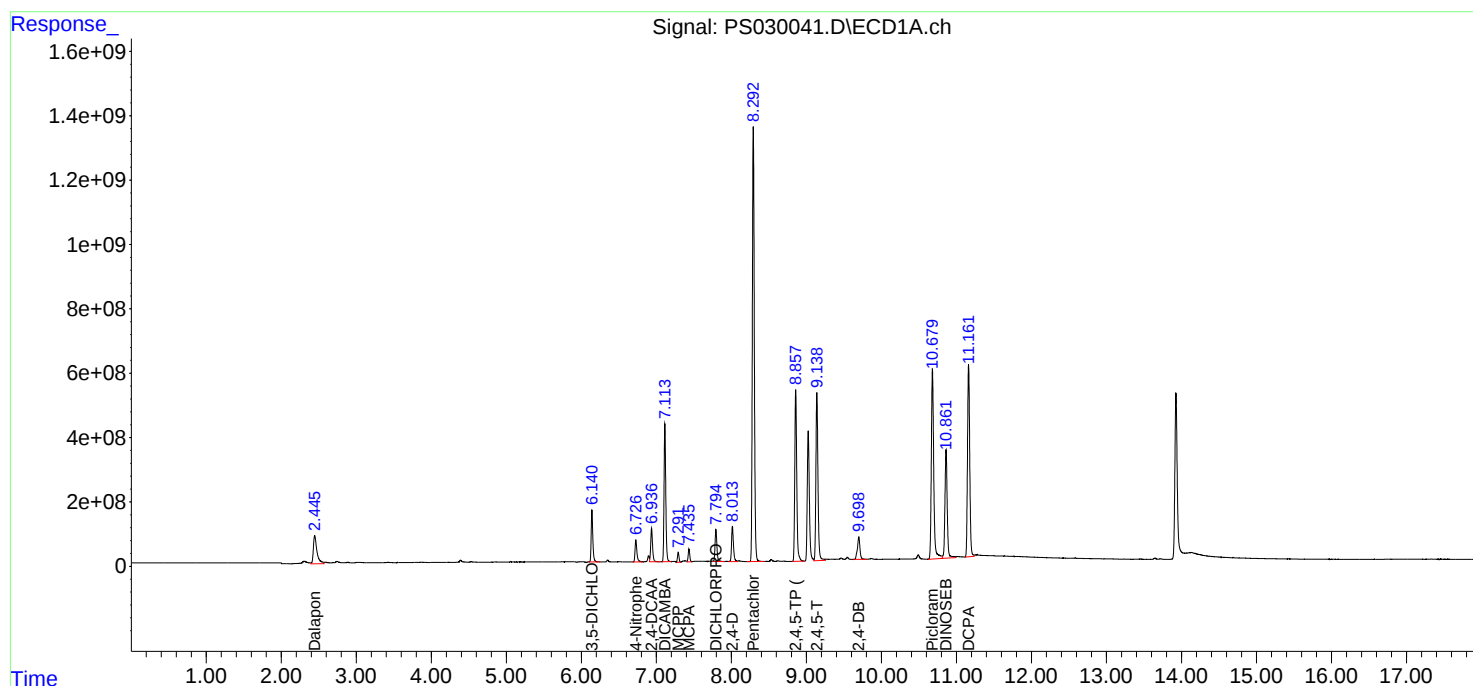
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

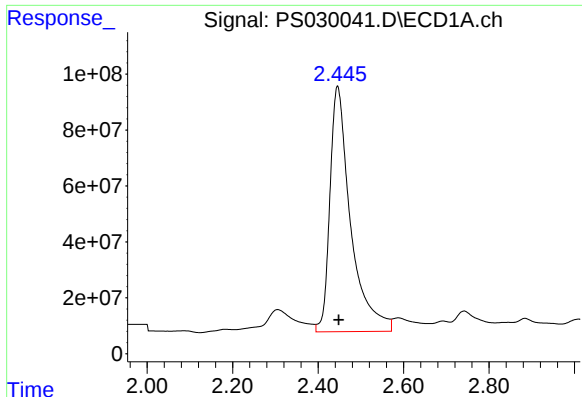
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050525\  
Data File : PS030041.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2025 16:41  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 01:40:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 23 12:57:40 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

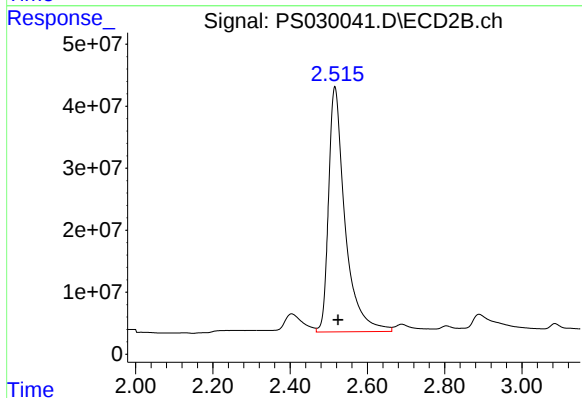




#1 Dalapon

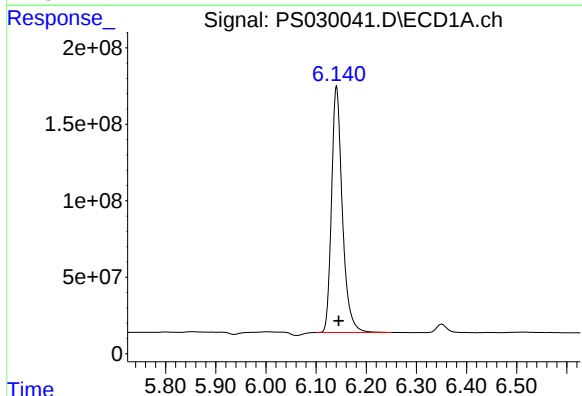
R.T.: 2.445 min  
Delta R.T.: -0.003 min  
Response: 2952377655  
Conc: 720.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



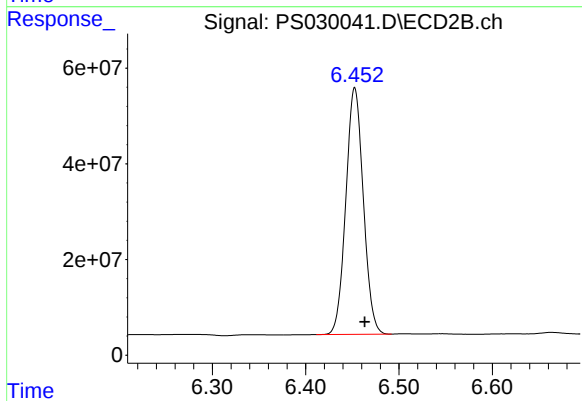
#1 Dalapon

R.T.: 2.516 min  
Delta R.T.: -0.009 min  
Response: 1171602771  
Conc: 674.83 ng/ml



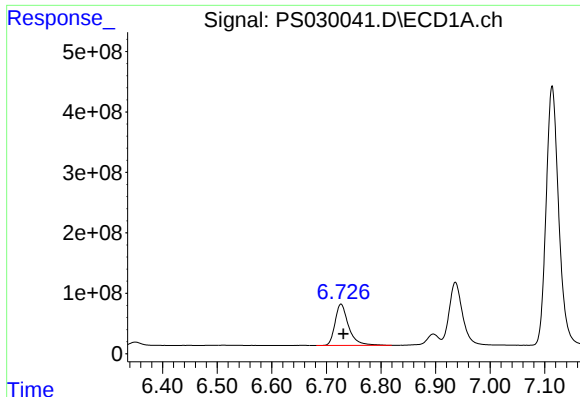
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min  
Delta R.T.: -0.005 min  
Response: 2409663155  
Conc: 674.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

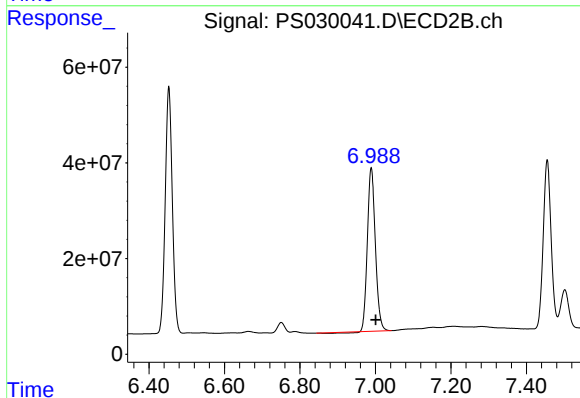
R.T.: 6.453 min  
Delta R.T.: -0.010 min  
Response: 672104770  
Conc: 687.52 ng/ml



#3 4-Nitrophenol

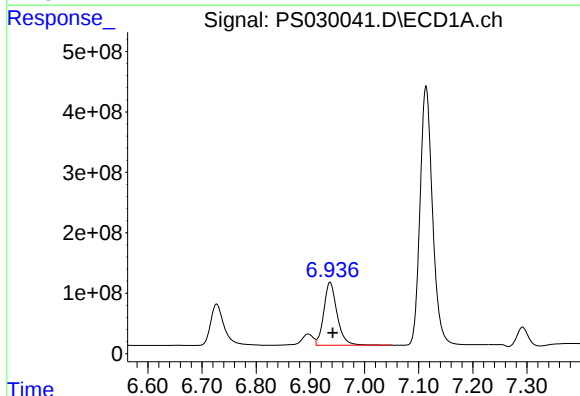
R.T.: 6.727 min  
Delta R.T.: -0.005 min  
Response: 1181094054  
Conc: 662.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



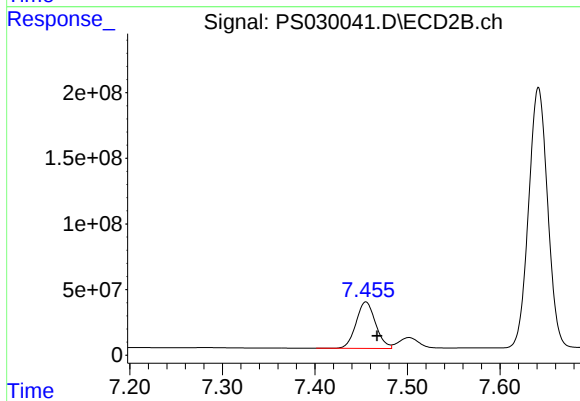
#3 4-Nitrophenol

R.T.: 6.989 min  
Delta R.T.: -0.012 min  
Response: 496950659  
Conc: 648.83 ng/ml



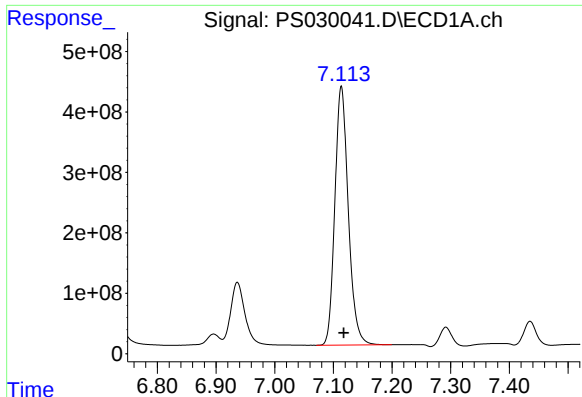
#4 2,4-DCAA

R.T.: 6.936 min  
Delta R.T.: -0.005 min  
Response: 1774908871  
Conc: 721.19 ng/ml



#4 2,4-DCAA

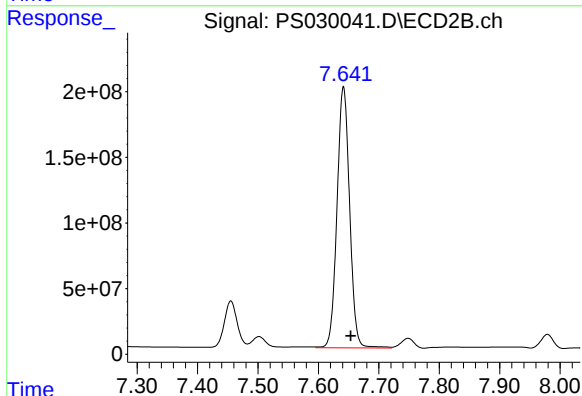
R.T.: 7.455 min  
Delta R.T.: -0.012 min  
Response: 519581780  
Conc: 737.50 ng/ml



#5 DICAMBA

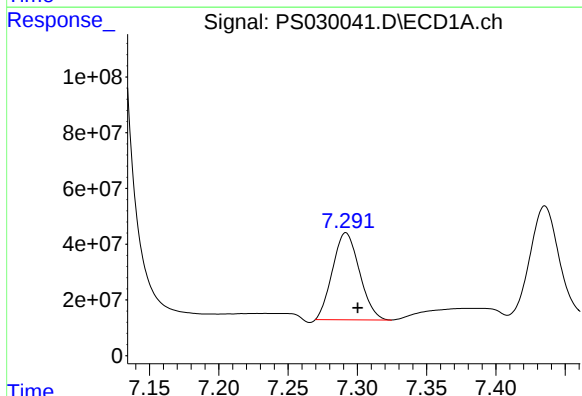
R.T.: 7.114 min  
Delta R.T.: -0.004 min  
Response: 6817562025  
Conc: 688.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



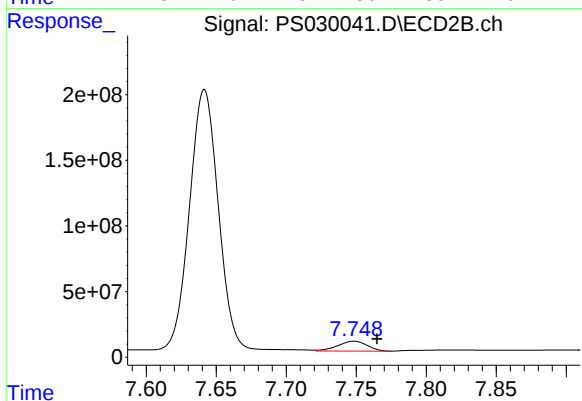
#5 DICAMBA

R.T.: 7.642 min  
Delta R.T.: -0.012 min  
Response: 2886665237  
Conc: 730.79 ng/ml



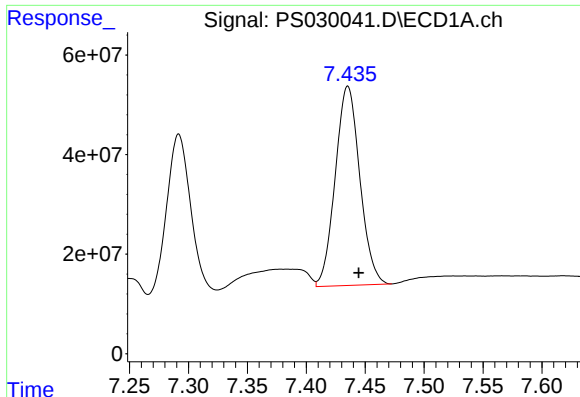
#6 MCP

R.T.: 7.292 min  
Delta R.T.: -0.009 min  
Response: 422534047  
Conc: 65.57 ug/ml



#6 MCP

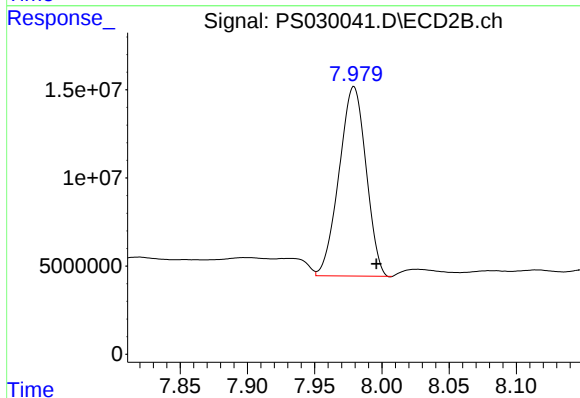
R.T.: 7.748 min  
Delta R.T.: -0.016 min  
Response: 110573744  
Conc: 63.22 ug/ml



#7 MCPA

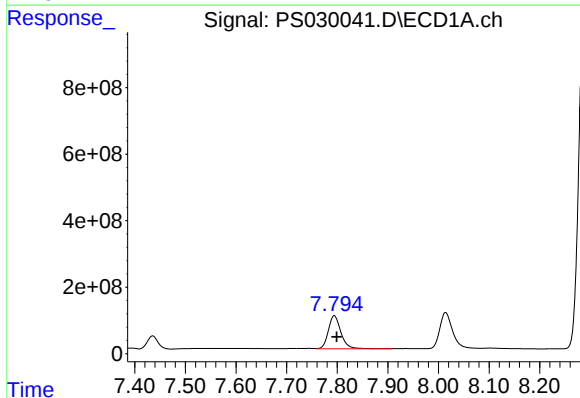
R.T.: 7.435 min  
Delta R.T.: -0.009 min  
Response: 580958132  
Conc: 65.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



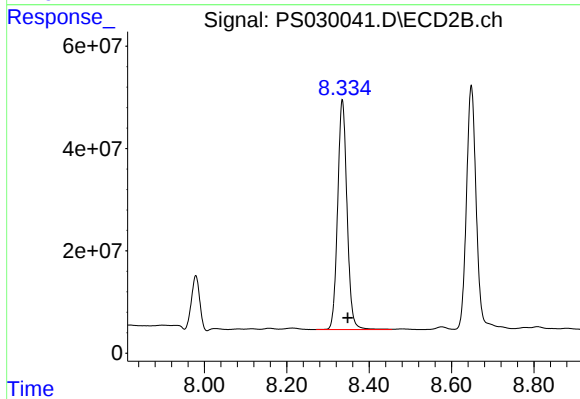
#7 MCPA

R.T.: 7.979 min  
Delta R.T.: -0.017 min  
Response: 149368796  
Conc: 63.14 ug/ml



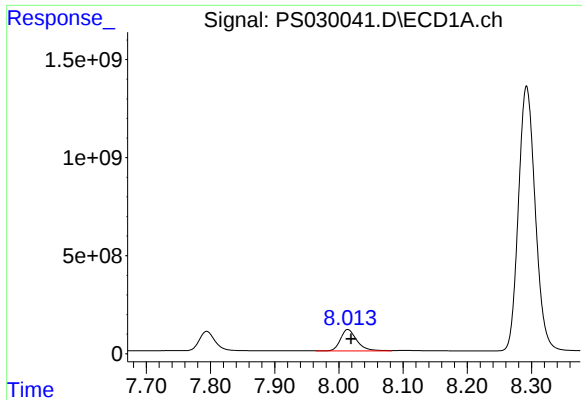
#8 DICHLORPROP

R.T.: 7.794 min  
Delta R.T.: -0.005 min  
Response: 1709939199  
Conc: 674.77 ng/ml



#8 DICHLORPROP

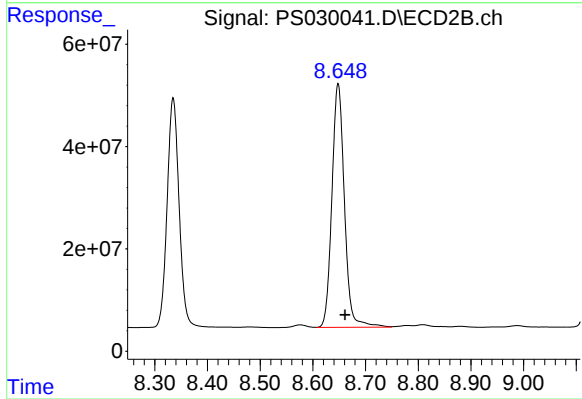
R.T.: 8.335 min  
Delta R.T.: -0.013 min  
Response: 710958723  
Conc: 708.15 ng/ml



#9 2,4-D

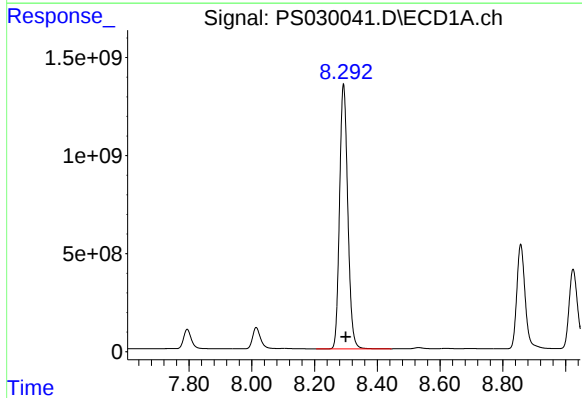
R.T.: 8.014 min  
Delta R.T.: -0.005 min  
Response: 1935157953  
Conc: 687.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



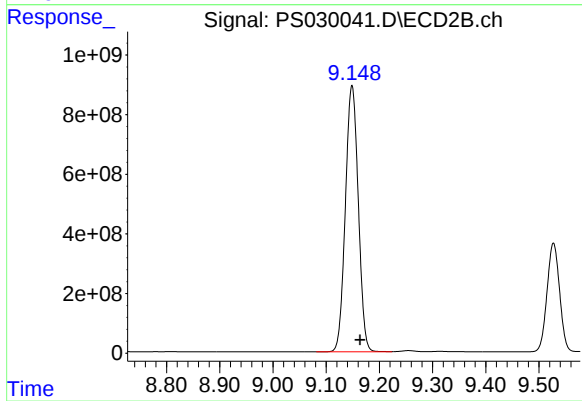
#9 2,4-D

R.T.: 8.648 min  
Delta R.T.: -0.013 min  
Response: 785195057  
Conc: 696.65 ng/ml



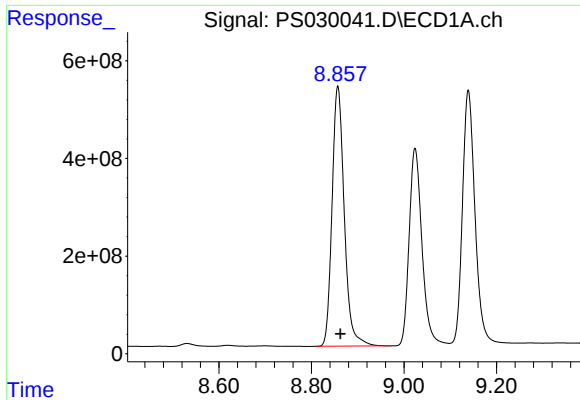
#10 Pentachlorophenol

R.T.: 8.292 min  
Delta R.T.: -0.007 min  
Response: 24554651193  
Conc: 703.87 ng/ml



#10 Pentachlorophenol

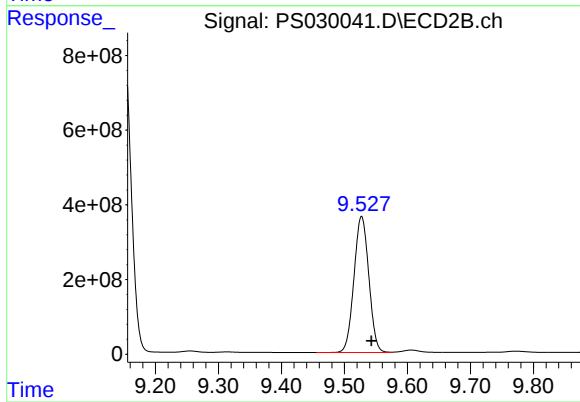
R.T.: 9.149 min  
Delta R.T.: -0.015 min  
Response: 15042285138  
Conc: 739.37 ng/ml



#11 2,4,5-TP (SILVEX)

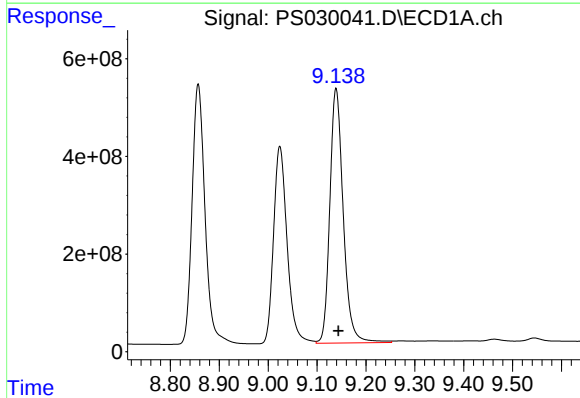
R.T.: 8.857 min  
Delta R.T.: -0.005 min  
Response: 9759498519  
Conc: 704.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



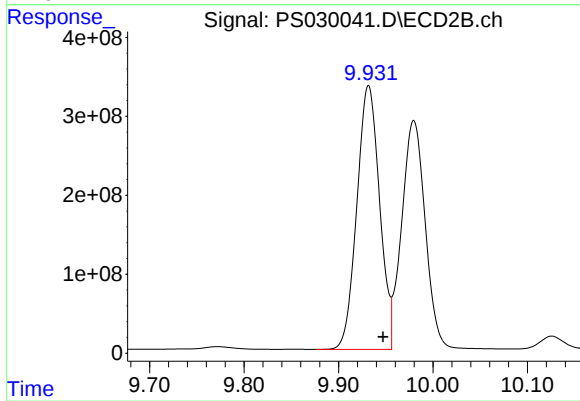
#11 2,4,5-TP (SILVEX)

R.T.: 9.527 min  
Delta R.T.: -0.015 min  
Response: 5967877580  
Conc: 729.41 ng/ml



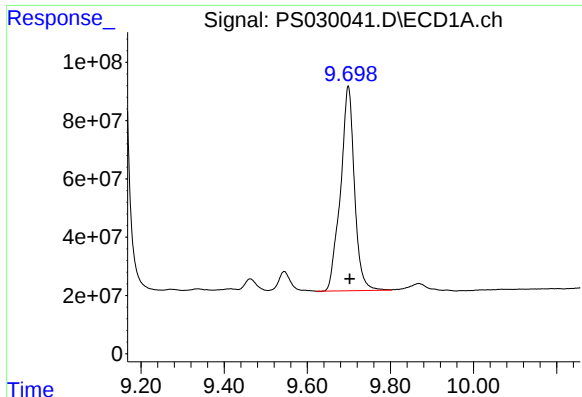
#12 2,4,5-T

R.T.: 9.139 min  
Delta R.T.: -0.005 min  
Response: 9937744206  
Conc: 707.16 ng/ml



#12 2,4,5-T

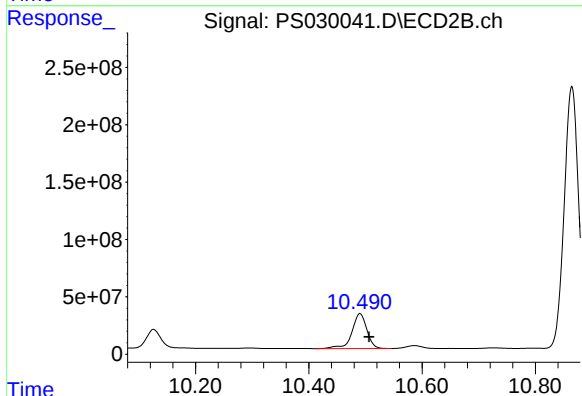
R.T.: 9.932 min  
Delta R.T.: -0.015 min  
Response: 5585441010  
Conc: 719.53 ng/ml



#13 2,4-DB

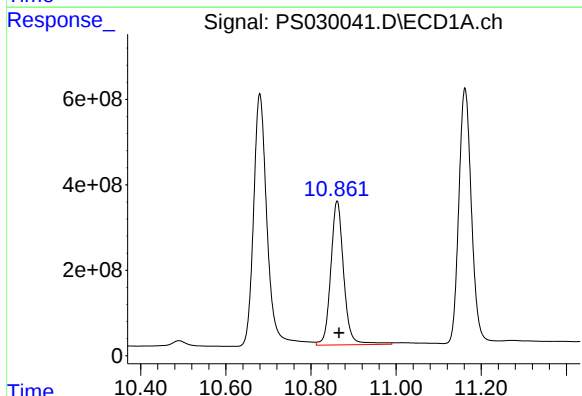
R.T.: 9.699 min  
Delta R.T.: -0.003 min  
Response: 1639322217  
Conc: 717.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



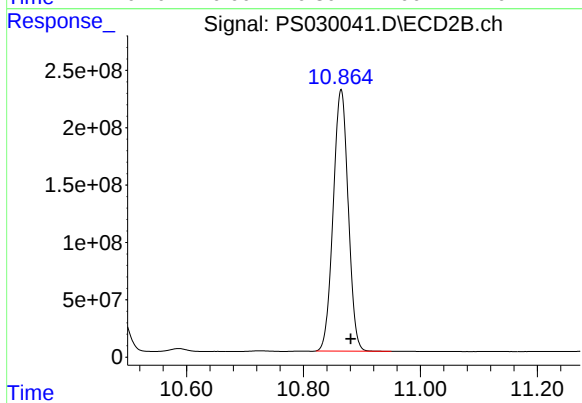
#13 2,4-DB

R.T.: 10.490 min  
Delta R.T.: -0.016 min  
Response: 557791820  
Conc: 693.04 ng/ml



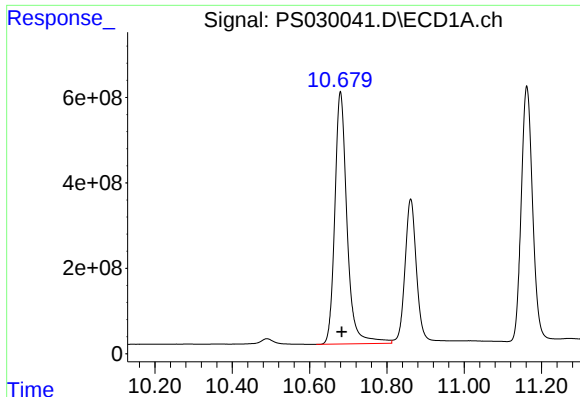
#14 DINOSEB

R.T.: 10.861 min  
Delta R.T.: -0.004 min  
Response: 7113634891  
Conc: 699.24 ng/ml



#14 DINOSEB

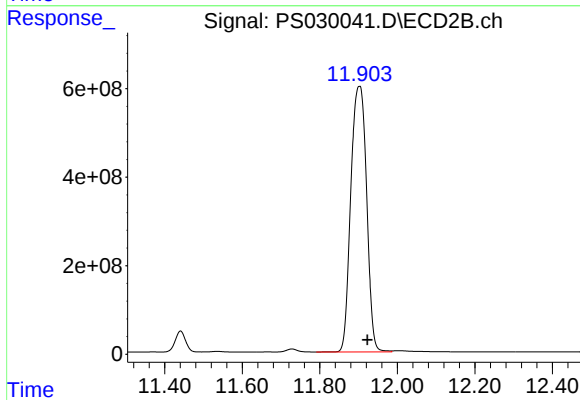
R.T.: 10.864 min  
Delta R.T.: -0.017 min  
Response: 4063249852  
Conc: 696.84 ng/ml



#15 Picloram

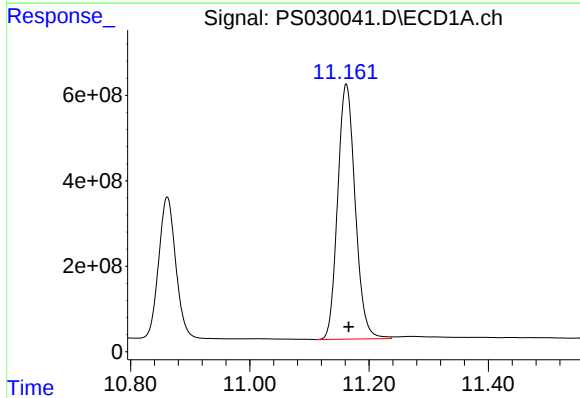
R.T.: 10.680 min  
Delta R.T.: -0.004 min  
Response: 13035887532  
Conc: 711.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



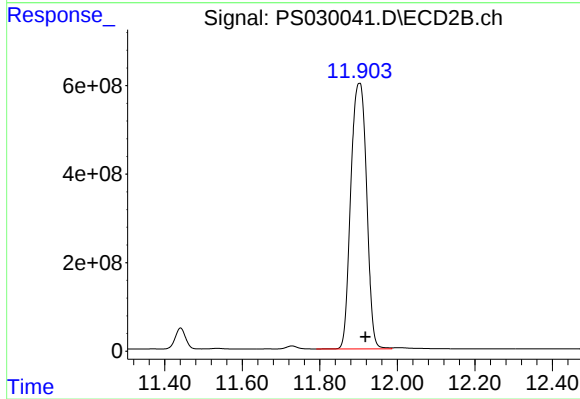
#15 Picloram

R.T.: 11.902 min  
Delta R.T.: -0.021 min  
Response: 16973196390  
Conc: 1381.77 ng/ml



#16 DCPA

R.T.: 11.162 min  
Delta R.T.: -0.004 min  
Response: 12175434673  
Conc: 715.32 ng/ml



#16 DCPA

R.T.: 11.902 min  
Delta R.T.: -0.016 min  
Response: 16973196390  
Conc: 1505.83 ng/ml